

Nicholas C Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5808004/publications.pdf>

Version: 2024-02-01

21
papers

265
citations

1307594

7
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the plastic pollutant bisphenol A on the biology of aquatic organisms: A meta-analysis. <i>Global Change Biology</i> , 2020, 26, 3821-3833.	9.5	82
2	Morphology and burrowing energetics of semi-fossorial skinks (<i>Liopholis</i>). <i>Journal of Experimental Biology</i> , 2015, 218, 2416-26.	1.7	40
3	Living with a leaky skin: upregulation of ion transport proteins during sloughing. <i>Journal of Experimental Biology</i> , 2017, 220, 2026-2035.	1.7	15
4	Body size influences energetic and osmoregulatory costs in frogs infected with <i>Batrachochytrium dendrobatidis</i> . <i>Scientific Reports</i> , 2018, 8, 3739.	3.3	15
5	Body and tail-assisted pitch control facilitates bipedal locomotion in Australian agamid lizards. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180276.	3.4	14
6	Bisphenols alter thermal responses and performance in zebrafish (<i>Danio rerio</i>). , 2021, 9, coaa138.		14
7	Abundance of larval native and nonnative fishes in floodplain habitats of the lower Waikato River, New Zealand. <i>Inland Waters</i> , 2013, 3, 359-368.	2.2	9
8	Effects of long-term preservation on amphibian body conditions: implications for historical morphological research. <i>PeerJ</i> , 2017, 5, e3805.	2.0	9
9	Endocrine disruption from plastic pollution and warming interact to increase the energetic cost of growth in a fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212077.	2.6	9
10	Best practices for building and curating databases for comparative analyses. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	8
11	Epidermal epidemic: unravelling the pathogenesis of chytridiomycosis. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	7
12	Mechanistic basis for loss of water balance in green tree frogs infected with a fungal pathogen. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R301-R311.	1.8	7
13	Physiology can predict animal activity, exploration, and dispersal. <i>Communications Biology</i> , 2022, 5, 109.	4.4	7
14	A lethal fungal pathogen directly alters tight junction proteins in the skin of a susceptible amphibian. <i>Journal of Experimental Biology</i> , 2018, 222, .	1.7	6
15	Phylogenetic investigation of skin sloughing rates in frogs: relationships with skin characteristics and disease-driven declines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182378.	2.6	6
16	Salt-water acclimation of the estuarine crocodile <i>Crocodylus porosus</i> involves enhanced ion transport properties of the urodaeum and rectum. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	5
17	Tonic Immobility in Newly Emerged Sea Turtle Hatchlings. <i>Chelonian Conservation and Biology</i> , 2016, 15, 143-147.	0.6	3
18	Size scaling of sea turtle reproduction may reconcile fundamental ecology and conservation strategies at the global scale. <i>Global Ecology and Biogeography</i> , 2022, 31, 1277-1289.	5.8	3

#	ARTICLE	IF	CITATIONS
19	Artificial shelters provide suitable thermal habitat for a cold-blooded animal. <i>Scientific Reports</i> , 2022, 12, 5879.	3.3	2
20	No Evidence for Across-Population Scent Discrimination of Cloacal Gland Secretions in Tuatara (<i>Sphenodon punctatus</i>). <i>Journal of Herpetology</i> , 2017, 51, 178-185.	0.5	1
21	The Burrowing Ecology of a Tropical Lizard (<i>Leiolepis belliana</i>). <i>Herpetologica</i> , 2021, 77, .	0.4	1